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Confirmation No.: 8933

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: West et al.

Examiner:

Wotaich

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Attorney Docket No.: 60141.0022US11

Title: METHODS OF REPAIRING TANDEMONLY REPEATED DNA SEQUENCES
AND EXTENDING CELL LIFE-SPAN USING NUCLEAR TRANSFER

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Mail Stop Amendment and Reply, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 24, 2004.

By: _____

Name: Joseph M. Bennett-Paris

AMENDMENT AND RESPONSE

Mail Stop Amendment and Reply
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action of December 24, 2003, the date for timely reply being extended two months to expire on May 24, 2004, Applicants timely submit the following Amendment and Response. Entry of this Amendment and reconsideration of the claims is respectfully requested.

Amendments to the Specification begins on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims that begins on page 3 of this paper.

Remarks/Arguments begin on page 19 of this paper.